

IN THE CLAIMS:

Please cancel claims 24, 31, 35, 43, 50, 54 and 61 without prejudice or disclaimer to the subject matter contained therein.

Please replace the claims as follows:

E' SUB E1

23. (Four Times Amended) An apparatus for controlling recording in a digital video recording device, comprising:

an input unit receiving digital video data, the digital video data including I-frames of intra-coded digital picture data;

a data generating circuit generating a plurality of relative position data, each of the plurality of relative position data associated with one of a plurality of specific data in the received digital video data, wherein the specific data includes the intra-coded digital picture data, and wherein each of the plurality of relative position data is indicative of a plurality of relative positions from a current n th specific data location on a digital recording medium to each of a $n+1$, $n+2$, ..., $n+m$ specific data location on the digital recording medium, where m is greater than 2; and

a recording unit coupled to the data generating circuit and recording the digital video data and the plurality of relative position data on the digital recording medium such that each specific data includes the associated relative position data, as well as the intra-coded digital picture data.

~~E2 SUB F 7 33. (Four Times Amended) An apparatus for controlling reproduction in a digital video reproducing device, comprising:~~

~~a reproducing unit reproducing digital video data, the digital video data including I-frames of intra-coded digital picture data stored on a digital recording medium, the digital data including a plurality of specific data, each of said plurality of specific data including relative position data and intra-coded digital picture data, each relative position data indicative of a plurality of relative positions from a current nth specific data location on a digital recording medium to each of a n+1, n+2, ..., n+m specific data location on the digital recording medium, where m is greater than 2;~~

~~a detection circuit coupled to the reproducing unit and detecting one of the plurality of relative position data from the reproduced digital video data; and~~

~~a control circuit coupled to the detection circuit, receiving a command and controlling the reproducing unit to reproduce at least another specific data based on the detected relative position data and the command.~~

~~E3 Cont SUB F 11 42. (Four Times Amended) A method for controlling recording in a digital video recording device, comprising the steps of:~~

F3
Cont receiving digital video data, the digital video data including I-frames of intra-coded digital picture data;

generating a plurality of relative position data, each of the plurality of relative position data associated with one of a plurality of specific data in the received digital video data, wherein the specific data includes the intra-coded digital picture data, and wherein each of the plurality of relative position data is indicative of a plurality of relative positions from a current n th specific data location on a digital recording medium to each of a $n+1$, $n+2$, ..., $n+m$ specific data location on the digital recording medium, where m is greater than 2; and

recording the digital video data and the plurality of relative position data on the digital medium such that each specific data includes the associated relative position data, as well as the intra-coded digital picture data.

E4 SUBP 17
Cont 52. (Four Times Amended) A method for controlling reproduction in a digital video reproducing device, comprising the steps of:

reproducing digital video data, the digital video data including I-frames of intra-coded digital picture data stored on a digital recording medium, the digital video data including a plurality of specific data, each of said plurality of specific data including relative position data and intra-coded digital picture data, each relative position data indicative of a plurality of relative positions from a current n th specific data location on a digital recording medium to each

E4
Cont
of a $n+1$, $n+2$, ..., $n+m$ specific data location on the digital recording medium,

where m is greater than 2;

detecting one of the plurality of relative position data from the reproduced digital video data;

receiving a command; and

reproducing at least another specific data based on the detected relative position data and the command.

Sub F21
E5
59. (Amended) The apparatus of claim 23, further comprising:
a detection circuit coupled to the input unit and detecting the specific data from the received digital video data; and wherein
the data generating circuit is coupled to the detection circuit.

Sub F22
E6
60. (Amended) A digital video recording medium having a data structure for controlling a reproducing operation, comprising:

a plurality of specific data areas, each specific data area storing digital specific data including intra-coded digital picture data and associated relative position data, the associated relative position data indicative of a plurality of relative positions from a current n th specific data location on the digital video recording medium to each of a $n+1$, $n+2$, ..., $n+m$ specific data location on the digital video recording medium, where m is greater than 2.